

Converting Colors

HunterLab(15.6498, -0.4633,
-2.2303)

Have a look what the booklet for
HunterLab(15.6498, -0.4633,
-2.2303) contains.

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Color

**HunterLab(15.5496, -0.3902,
-2.3674)**

Conversions

Conversions Part 1

Format	Color
Hex	282B33
RGB	40, 43, 51
RGB Percent	16%, 17%, 20%
CMY	0.8431, 0.8314, 0.8000
CMYK	0.22, 0.16, 0.00, 0.80
HSL	224°, 12%, 18%
HSV	224°, 22%, 20%
XYZ	2.3365, 2.4179, 3.4755
YIQ	43.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

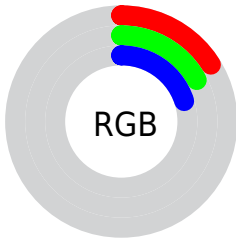
Format	Color
R_{YB}	40, 42, 51
Decimal	2632499
CIE _{Lab}	17.54, 0.80, -5.61
CIE _{LCh}	18, 5.666, 278.111
Yxy	2.4180, 0.2839, 0.2938
Android (android.graphics.Color)	4280822579 (0xFF282B33)
YUV	43.0150, 3.9366, -2.6442
Hunter-Lab	15.5496, -0.3902, -2.3674

Details

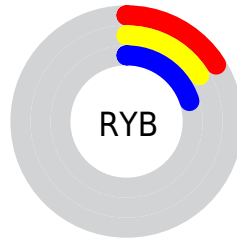
The HunterLab color **15.5496, -0.3902, -2.3674** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2363, -1.1126, 3.6959**, and the grayscale version is **15.5365, -0.8290, 0.8441**.

A 20% lighter version of the original color is **31.2631, -1.0760, -2.2025**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **14.3699, -0.0244, -4.0685**, and if you desaturate by 10%, it is **16.7604, -0.6912, -0.7639**.

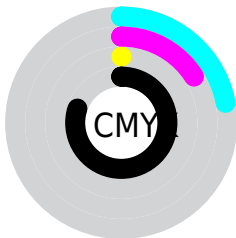
Distribution



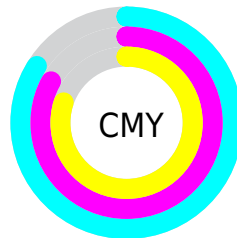
- Red (16%)
- Green (17%)
- Blue (20%)



- Red (16%)
- Yellow (16%)
- Blue (20%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5496, -0.3902, -2.3674 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 15.5496, -0.3902, -2.3674 by changing the saturation by 10% instead.

■ 15.5496, -0.3902,
-2.3674

■ 15.5496, -0.3902,
-2.3674

■ 109.9116, -5.0293,
0.2280

■ 9.1385, -0.1069,
-2.3118

■ 31.3599, -1.1201,
-2.2123

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5435, -1.5613,
-2.0229

0.0000, NaN, NaN

■ 50.4813, -2.0466,
-1.7715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1200, -2.5723,
-1.4648

0.0000, NaN, NaN

■ 72.4160, -3.1355,
-1.1078

0.0000, NaN, NaN

■ 84.3331, -3.7340,

0.0000, NaN, NaN

-0.7046

96.8405, -4.3658,
-0.2584

15.5496, -0.3902,
-2.3674

15.5496, -0.3902,
-2.3674

14.3699, -0.0244,
-4.0685

16.7604, -0.6912,
-0.7639

13.2240, 0.4192,
-5.8865

17.9984, -0.9368,
0.7567

12.1170, 0.9552,
-7.8423

19.2614, -1.1353,
2.2079

11.0544, 1.6010,
-9.9589

20.5472, -1.2937,
3.6008

10.0435, 2.3765,
-12.2590

21.8541, -1.4173,
4.9444

■ 9.0930, 3.3015,
-14.7613

■ 23.1806, -1.5109,
6.2464

■ 8.1787, 4.2921,
-17.5904

■ 24.5254, -1.5783,
7.5132

■ 7.4213, 5.1343,
-20.3595

■ 25.8875, -1.6226,
8.7501

■ 27.2657, -1.6466,
9.9615

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.5499, -1.9700, -2.1479



15.5496, -0.3902, -2.3674



15.5499, 1.1305, -1.6587

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5499, -0.3905, -2.3671



15.5499, 1.6859, 2.5596



15.5499, -3.6053, 1.9067

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15.5496, -0.3902, -2.3674



17.2363, -1.1126, 3.6959

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15.5499, -2.6990, 2.9936



15.5496, -0.3902, -2.3674



15.5499, 0.3428, 3.3429

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.5499, -0.3905, -2.3671



15.5499, 2.3608, 1.2570



15.5499, -1.2658, 3.4933



15.5499, -3.7836, 0.4243

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.5496, -0.3902, -2.3674



15.5499, 1.8917, -0.7943



15.5499, -1.2658, 3.4933



15.5499, -3.3775, 2.3258

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15.5499, -0.3905, -2.3671



22.4316, -1.0651, 0.0572



17.4105, -3.9142, 1.1799



11.8475, -0.5631, 0.0346



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.5499, -0.3905, -2.3671



19.1517, -0.2411, -4.3036



15.0234, 1.3572, -3.0795



9.4482, -0.4286, -0.1360



11.8032, 11.8216, -40.2725



28.5270, 38.0696, -117.8377

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15.4786, 2.4362, 0.8255



19.0648, 4.3527, 1.0601



17.7888, -2.8824, 4.2198



9.4254, 0.1703, 0.4957



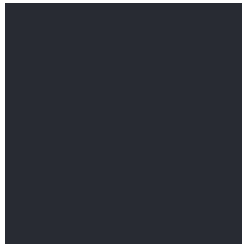
14.8447, 25.8760, 6.0727



38.7692, 67.2114, 18.7115

Previews

White Background



This preview shows how the HunterLab color 15.5496, -0.3902, -2.3674 looks on a white background.

Color Contrast Check

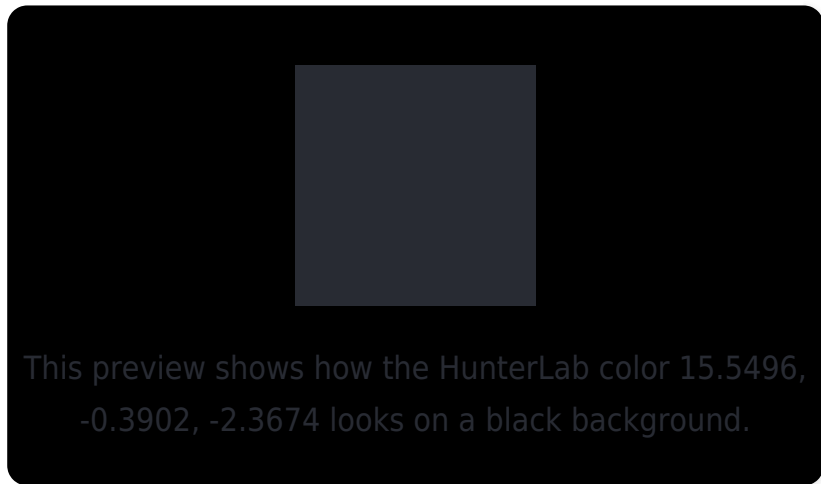
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

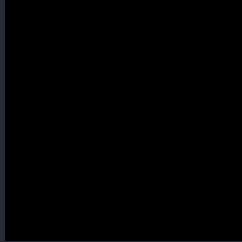
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.5496, -0.3902, -2.3674 Background



This preview shows how black text looks on a background with the HunterLab color 15.5496, -0.3902, -2.3674.



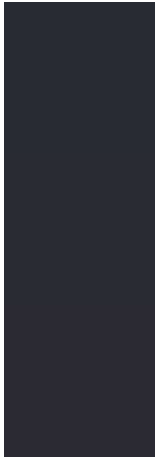
This preview shows how white text looks on a background with the HunterLab color 15.5496, -0.3902, -2.3674.

-2.3674.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

15.5496, -0.3902, -2.3674

Protanopia

15.6147, -0.1659, -2.2735

Deuteranopia

15.5195, 0.6953, -2.3901



Tritanopia

15.6139, -1.5966, -0.6188

Trichromacy



Original Color

15.5496, -0.3902, -2.3674

Protanomaly

15.6147, -0.1659, -2.2735

Deuteranomaly

15.4505, 0.4618, -2.4900

Tritanomaly

15.6400, -1.4523, -0.9887

Monochromacy



Original Color

15.5496, -0.3902, -2.3674

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5475, -0.6658, -0.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5496, -0.3902, -2.3674 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(40, 43, 51)` looks like.

```
.text, #text, p{  
    color:rgb(40, 43, 51)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(40, 43, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 43, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5496, -0.3902, -2.3674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(40, 43, 51) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(40, 43, 51) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(40, 43, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 43, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 43, 51);  
box-shadow:4px 4px 4px 4px rgb(40, 43, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5496, -0.3902, -2.3674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 43, 51) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(40, 43,  
51) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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